

GENERAL STRUCTURAL & CONSTRUCTION NOTES

GENERAL CONSTRUCTION WORK

THE FOLLOWING GENERAL CONSTRUCTION NOTES ARE APPLICABLE TO THE STRUCTURAL DRAWINGS ONLY. THESE NOTES ARE PROVIDED FOR CONVENIENCE AND ARE SUPPLEMENTAL TO THE SPECIFICATIONS. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION NOT INDICATED ON THE DRAWING.

1.0 GENERAL

- ALL WORK SHALL CONFORM TO THE "2009 INTERNATIONAL BUILDING CODE", AND TO ALL OTHER APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
- IN CASE OF CONFLICT BETWEEN THE GENERAL NOTES, SPECIFICATIONS AND DETAILS, THE MOST RIGID REQUIREMENTS SHALL GOVERN.
- WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN IN CORRESPONDING PLACES SHALL BE REPEATED.
- JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE FOR DEWATERING AS REQUIRED DURING EXCAVATION AND CONSTRUCTION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL COORDINATE OPENINGS, SLEEVES, CONCRETE HOUSEKEEPING PADS, INSERTS AND DEPRESSIONS SHOWN ON THE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- ALL COSTS OF INVESTIGATION AND/OR REDESIGN DUE TO CONTRACTOR IMPROPER INSTALLATION OF STRUCTURAL ELEMENTS OR OTHER ITEMS NOT IN CONFORMANCE WITH THE CONTRACT DOCUMENTS SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL PROJECT DRAWINGS. IF THERE IS A DISCREPANCY BETWEEN DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER PRIOR TO PERFORMING THE WORK.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING BUILDING INFORMATION SHOWN (DIMENSIONS, ELEVATIONS, ETC.) AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO FABRICATION OF ANY STRUCTURAL COMPONENT.
- THE CONTRACTOR SHALL VERIFY AND/OR ESTABLISH ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. FAILURE TO NOTIFY THE ENGINEER OF UNSATISFACTORY CONDITIONS CONSTITUTES ACCEPTANCE OF UNSATISFACTORY CONDITIONS.
- IF THE EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH HIS PROPOSED MODIFICATION OF THE DETAILS GIVEN ON THE CONTRACT DOCUMENTS. DO NOT COMMENCE WORK UNTIL CONDITION IS RESOLVED AND THE ENGINEER APPROVES MODIFICATION.
- WHERE ALTERATIONS INVOLVE THE EXISTING SUPPORTING STRUCTURE, THE CONTRACTOR SHALL PROVIDE SHORING AND PROTECTION REQUIRED TO ENSURE THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE ALLOWABLE CONSTRUCTION LOADS AND TO PROVIDE DESIGN AND CONSTRUCTION OF FALSEWORK, FORMWORK, STAGINGS, BRACING, SHEETING AND SHORING, ETC.
- CONTRACTOR TO PROVIDE SHEETINGS, BRACING AND UNDERPINNING AS NECESSARY TO PREVENT ANY LATERAL OR VERTICAL MOVEMENTS OF EXISTING BUILDINGS, STREETS AND ANY EXISTING UTILITY LINES.
- BRACING, SHEETING, SHORING, ETC., REQUIRED TO INSURE THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDINGS OR NEW CONSTRUCTION, SIDEWALKS, UTILITIES, ETC., SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER ENGAGED BY THE CONTRACTOR. DETAILED SIGNED AND SEALED SHOP DRAWINGS SHALL BE PREPARED INDICATING ALL WORK TO BE PERFORMED. SUBMIT THE SHOP DRAWINGS IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS.
- IN NO CASE SHALL HEAVY EQUIPMENT BE PERMITTED CLOSER THAN 8'-0" FROM ANY FOUNDATION WALL. IF IT IS NECESSARY TO OPERATE SUCH EQUIPMENT CLOSER THAN 8'-0" TO THE WALL, THE CONTRACTOR SHALL BE THE SOLE RESPONSIBLE PARTY AND, AT HIS OWN EXPENSE, SHALL PROVIDE ADEQUATE SUPPORTS OR BRACE THE WALL TO WITHSTAND THE ADDITIONAL LOADS SUPERIMPOSED FROM SUCH EQUIPMENT.
- NO BLASTING SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL.
- SHOP DRAWINGS FOR ALL STRUCTURAL MATERIALS TO BE SUBMITTED TO ENGINEER FOR REVIEW PRIOR TO THE START OF FABRICATION OR COMMENCEMENT OF WORK.
- REPRODUCTION OF ANY PORTION OF THE STRUCTURAL CONTRACT DRAWINGS FOR RESUBMITTAL AS SHOP DRAWINGS IS PROHIBITED. SHOP DRAWINGS PRODUCED IN SUCH A MANNER WILL BE REJECTED AND RETURNED.
- SHOP DRAWINGS SHALL BEAR THE CONTRACTOR'S STAMP OF APPROVAL, WHICH SHALL CONSTITUTE CERTIFICATION THAT THE CONTRACTOR HAS VERIFIED ALL CONSTRUCTION CRITERIA, MATERIALS AND SIMILAR DATA AND HAS CHECKED EACH DRAWING FOR COMPLETENESS, COORDINATION AND COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- THE SHOP DRAWINGS SHALL INCLUDE DIMENSIONAL FLOOR AND ROOF EDGES, OPENINGS AND SLEEVES AT ALL FLOORS REQUIRED FOR ALL TRADES.
- THE STRUCTURAL DRAWINGS SHALL GOVERN THE WORK FOR ALL STRUCTURAL FEATURES, UNLESS NOTED OTHERWISE.
- INSPECTION IS REQUIRED OF ALL CONSTRUCTION DELINEATED ON THE STRUCTURAL DRAWINGS AND/OR SPECIFICATIONS. THE CONTRACTOR SHALL EMPLOY A TESTING/INSPECTION AGENCY WHICH SHALL PROVIDE PERSONNEL WITH THE FOLLOWING MINIMUM QUALIFICATIONS:
  - CERTIFIED BY INSTITUTE OF CERTIFIED ENGINEERING TECHNICIANS, OR OTHER RECOGNIZED COMPARABLE ORGANIZATION, AND:
    - FOR INSPECTION, SAMPLING, TESTING CONCRETE AND MASONRY:
    - ACI CERTIFIED CONCRETE FIELD-TESTING TECHNICIAN, GRADE I AND CONSTRUCTION INSPECTOR, LEVEL II
    - STRUCTURAL STEEL INSPECTION:
- AWIS CERTIFIED WELDING INSPECTOR.
- SUBMIT PERIODIC REPORTS WITHIN ONE BUSINESS DAY AFTER RECEIPT BY THE CONTRACTOR TO ENGINEER DURING CONSTRUCTION. SUBMIT FINAL INSPECTION REPORT SUMMARY FOR EACH DIVISION OF WORK, CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER, THAT INSPECTIONS WERE PERFORMED AND THAT WORK WAS PERFORMED IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL ENGAGE A TESTING AGENCY TO PROVIDE TESTING SERVICES AS INDICATED IN EACH SECTION OF THESE GENERAL NOTES.
- ALL MATERIALS SHALL BE STORED TO PROTECT THEM FROM EXPOSURE TO THE ELEMENTS.

2.0 SHORING

- SHORING SHALL BE PERFORMED IN ACCORDANCE WITH OSHA GUIDELINES.

3.0 SELECTIVE DEMOLITION

- CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY, ADJACENT STRUCTURES, FACILITIES AND SITE IMPROVEMENTS TO REMAIN. ENSURE SAFE PASSAGE OF PERSONS AROUND SELECTIVE DEMOLITION AREA.
- DEMOLISH AND REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED ON THE DRAWINGS, OR AS OTHERWISE NECESSARY TO ACCOMMODATE NEW CONSTRUCTION. USE METHODS REQUIRED TO COMPLETE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS.
- PROMPTLY PATCH AND REPAIR DAMAGED SURFACES IN ADJOINING CONSTRUCTION TO REMAIN, WHICH ARE CAUSED BY SELECTIVE DEMOLITION OPERATIONS.
- THE OWNER WILL USE AND OCCUPY PORTIONS OF THE FACILITY AND SITE IMMEDIATELY ADJACENT TO SELECTIVE DEMOLITION AREA. CONDUCT SELECTIVE DEMOLITION SO THAT OWNER'S OPERATIONS WILL NOT BE DISRUPTED. PROVIDE NOT LESS THAN 72 HOURS' NOTICE TO THE OWNER OF ACTIVITIES THAT WILL AFFECT OWNER'S OPERATIONS.
- THE OWNER ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITIONS OF COMPONENTS AND SITE ELEMENTS TO BE SELECTIVELY DEMOLISHED.
- PROMPTLY DISPOSE OF DEMOLISHED MATERIALS OFF-SITE. DO NOT PERMIT DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. TRANSPORT DEMOLISHED MATERIALS OFF THE OWNER'S PROPERTY AND DISPOSE OF IN A SAFE AND LAWFUL MANNER.

4.0 CONCRETE ANCHORS

- ALL ANCHORS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.
- THE SPACING, MINIMUM EMBEDMENT AND INSTALLATION OF THE ANCHORS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED PROCEDURES.

5.0 STRUCTURAL STEEL

- FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE "STEEL CONSTRUCTION MANUAL", THIRTEENTH EDITION, 2005, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) INCLUDING SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, AND AISC CODE OF STANDARD PRACTICE.
- ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS AND SHALL CONFORM TO "STRUCTURAL WELDING CODE ANSI/AWS D1.1", LATEST EDITION, AMERICAN WELDING SOCIETY (AWS).
- WIDE FLANGE SHAPES: ASTM A992
- OTHER STRUCTURAL SHAPES & PLATES: ASTM A36
- STEEL PIPE: ASTM A53, GRADE B
- STEEL TUBING: ASTM A500, GRADE B
- THREADED RODS: ASTM A36, F1554
- GALVANIZED STRUCTURAL STEEL:
  - STRUCTURAL SHAPES AND RODS: ASTM A123.
  - BOLTS, FASTENERS AND HARDWARE: ASTM A153.
- ALL BOLTED CONNECTIONS SHALL BE WITH ASTM A325 HIGH STRENGTH BOLTS 3/4" MINIMUM DIAMETER, UNLESS NOTED OTHERWISE.
- ALL BOLTED CONNECTIONS ON WIND BRACING MEMBERS AND COLUMNS SHALL BE SLIP CRITICAL CONNECTIONS.
- ANCHOR RODS SHALL CONFORM TO ASTM F1554, UNLESS NOTED OTHERWISE.
- WELDING ELECTRODES SHALL BE E70XX FOR MANUAL ARC WELDING. ALL WELDERS SHALL BE CERTIFIED BY THE AWS. MINIMUM WELD SIZE SHALL BE 3/16" UNLESS NOTED OTHERWISE.
- CUTS, HOLES, COPING, ETC. REQUIRED FOR OTHER TRADES OR FIELD CONDITIONS SHALL BE SHOWN ON THE SHOP DRAWINGS AND MADE IN THE SHOP. CUTTING OR BURNING OF MAIN STRUCTURAL MEMBERS IN THE FIELD WILL NOT BE PERMITTED.
- SUBMIT SHOP DRAWINGS FOR FABRICATION AND ERECTION OF STRUCTURAL STEEL. CLEARLY INDICATE COORDINATED DIMENSIONS OF MECHANICAL UNIT AND ROOF PENETRATION SIZES. SHOP AND ERECTION DRAWINGS MUST SHOW ALL SHOP/FLOOR AND FIELD WELDS. INITIAL SHOP DRAWING SUBMITTAL SHALL INCLUDE PROPOSED CONNECTION DETAILS AND JOB STANDARDS. PROVIDE SIGNED AND SEALED CALCULATIONS FOR ALL NON-STANDARD CONNECTION DETAILS SHOWING DESIGN CAPACITIES.
- STEEL MEMBERS SHOWN ON PLAN SHALL BE EQUALLY SPACED UNLESS NOTED OTHERWISE.
- THE GENERAL CONTRACTOR AND STEEL ERECTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF ANY FABRICATION OR ERECTION ERRORS OR DEVIATIONS AND RECEIVE WRITTEN APPROVAL BEFORE ANY FIELD CORRECTIONS ARE MADE.
- ALTERNATE CONNECTION DETAILS MAY BE USED IF SUCH DETAILS ARE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. HOWEVER, THE ENGINEER SHALL BE THE SOLE JUDGE OF ACCEPTANCE AND THE CONTRACTOR'S BID SHALL ANTICIPATE THE USE OF THOSE DETAILS SHOWN ON THE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF SUCH ALTERNATE DETAILS WHICH HE PROPOSES.
- ALL STEEL SHALL BE PAINTED WITH SHOP STANDARD PRIMER UNLESS NOTED OTHERWISE.
- ALL STEEL TO RECEIVE SPRAY-ON FIREPROOFING SHALL NOT BE PRIMED OR PAINTED.
- ALL EXTERIOR EXPOSED STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED PER ASTM A123 AND A153.
- EXISTING FRAMING REQUIRING WELDING SHALL BE THOROUGHLY CLEANED TO ENSURE PROPER WELDING. PROVIDE TEMPORARY SHORING WHEN WELDING TO EXISTING STEEL.
- FIELD WELDED SURFACES WITHIN 4 INCHES OF WELD SHALL BE CLEANED AND GROUND SMOOTH. AFTER WELDING COAT THE EXPOSED AREA WITH APPROPRIATE PRIMER/PAINTS AS SPECIFIED.
- BEFORE WELDING GALVANIZED STEEL, COAT THE EXPOSED AREA WITH GALVANIZING REPAIR PAINT. GALVANIZING REPAIR PAINT SHALL BE A HIGH ZINC DUST CONTENT PAINT COMPLYING WITH FEDERAL SPECIFICATION DOD-P-21035A OR SSPC-PAINT-20, COLD GALVANIZING COMPOUND BY ZRC PRODUCTS CO. OR EQUAL.
- GUTS AND OTHER BRACING REQUIRED TO PROVIDE LATERAL STABILITY TO STEEL FRAME SHALL BE ADEQUATELY SIZED AND ANCHORED. THIS BRACING SHALL REMAIN UNTIL PERMANENT BRACING ELEMENTS AND ATTACHED CONSTRUCTION IS INSTALLED.
- VISUALLY INSPECT ALL FILLET WELDS. 10% OF ALL FIELD FILLET WELDS IN PRIMARY CONNECTIONS AND MULTI-PASS WELDS SHALL BE TESTED BY THE MAGNETIC PARTICLE METHOD, COMPLYING WITH ASTM E709, PERFORMED ON THE ROOT PASS AND ON THE FINISHED WELD.
- 100 PERCENT OF WELDS IN BEAM AND COLUMN MOMENT CONNECTIONS SHALL HAVE ULTRASONIC INSPECTION, COMPLYING WITH ASTM E164.
- FIELD TEST BOLTED CONNECTIONS IN ACCORDANCE WITH AISC.
- ALL STEEL SHALL BE THOROUGHLY CLEANED BY POWER TOOL CLEANING PRIOR TO PAINTING.
- ALL CONNECTIONS SHALL BE SYMMETRICAL ABOUT THE AXIS OF THE MEMBER CONNECTED. PROVIDE ONLY ONE GRADE OF BOLT FOR EACH BOLT DIAMETER TO BE USED IN THE CONNECTIONS. DO NOT MIX GRADES OF BOLTS.

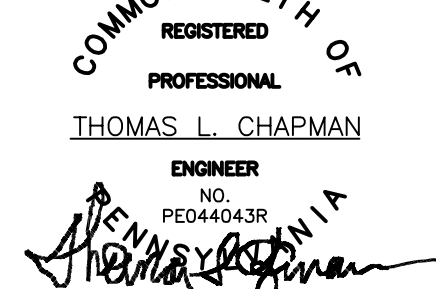



6.0 DESIGN DATA

- GOVERNING CODE: 2009 INTERNATIONAL BUILDING CODE
- SNOW LOAD:
  - PG (GROUND SNOW LOAD) 20 PSF
  - I (SNOW LOAD IMPORTANCE FACTOR) 1.2
- WIND LOAD:
  - BASIC WIND SPEED 90 MPH
  - I (WIND IMPORTANCE FACTOR) 1.15
  - WIND EXPOSURE B
- EARTHQUAKE DESIGN DATA:
  - SS (MAPPED SPECTRAL RESPONSE COEFFICIENT) 0.192
  - S1 (MAPPED SPECTRAL RESPONSE COEFFICIENT) 0.071
  - SDS (DESIGN SPECTRAL RESPONSE COEFFICIENT) 0.205
  - SD1 (DESIGN SPECTRAL RESPONSE COEFFICIENT) 0.113
  - SITE CLASSIFICATION D
  - SEISMIC DESIGN CATEGORY C
  - I (SEISMIC IMPORTANCE FACTOR) 1.5

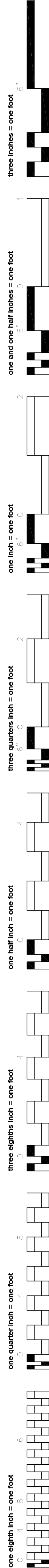
ABBREVIATIONS

A.B.	ANCHOR BOLT	L.P.	LOW POINT
ADDL.	ADDITIONAL	L.W.	LIGHT WEIGHT
A.F.F.	ABOVE FINISH FLOOR	LLH	LONG LEG HORIZONTAL
ALT.	ALTERNATE	LLV	LONG LEG VERTICAL
ARCH.	ARCHITECT	LWB	LONG WAY BOTTOM
B.C.E.	BOTTOM CHORD EXTENSION	M.E.P.	MECHANICAL ELECTRICAL PLUMBING
B.O.	BOTTOM OF	M.S.T.	METAL STUD TRUSS
BLDG.	BUILDING	MAX.	MAXIMUM
BM.	BEAM	MECH.	MECHANICAL
BOTT.	BOTTOM	MEZZ.	MEZZANINE
BRG.	BEARING	MFR.	MANUFACTURER
BSMT.	BASEMENT	MIN.	MINIMUM
BP_	BEARING PLATE	MISC.	MISCELLANEOUS
BTWN.	BETWEEN	MP_	MASONRY PIER
C	CENTERLINE	NBL	NON BEARING LINTEL
CANT.	CANTILEVER	(N)	NEW
CMU	CONCRETE MASONRY UNIT	N.T.S.	NOT TO SCALE
CNTR.	CENTER/CENTERED	N.W.	NORMAL WEIGHT
COL.	COLUMN	o/c	ON CENTER
CONC.	CONCRETE	P.A.F.	POWDER ACTUATED FASTENER
CONN.	CONNECTION	PEN.	PENETRATION/S
CONT.	CONTINUOUS	PL	PLATE
COORD.	COORDINATE	PLUMB.	PLUMBING
Ø	DIAMETER	PC	PILE CAP
DWG.	DRAWING	P/C	PRECAST
(E)	EXISTING	PSF	POUNDS PER SQUARE FOOT
EA.	EACH	PSI	POUNDS PER SQUARE INCH
E.F.	EACH FACE	PTN.	PARTITION
EL.	ELEVATION	REINF.	REINFORCEMENT
ELECT.	ELECTRICAL	REQ'D.	REQUIRED
ELEV.	ELEVATOR	RET'G.	RETAINING
EMBED.	EMBEDMENT	S.F.	STEP FOOTING
E.O.D.	EDGE OF DECK	S.O.G.	SLAB ON GRADE
E.O.S.	EDGE OF SLAB	SCHED.	SCHEDULE
EQ.	EQUAL	SECT.	SECTION
EQUIP.	EQUIPMENT	SIM.	SIMILAR
E.W.	EACH WAY	SPECS.	SPECIFICATIONS
EWB	EACH WAY BOTTOM	STL.	STEEL
EWT	EACH WAY TOP	STIFF.	STIFFENER
EXIST.	EXISTING	STRUCT.	STRUCTURAL
EXP.	EXPANSION	SWB	SHORT WAY BOTTOM
EXT.	EXTERIOR	T&B	TOP AND BOTTOM
FDN.	FOUNDATION	T.	TOP
FIN.	FINISH	T.O.	TOP OF
FLR.	FLOOR	T.O.C.	TOP OF CONCRETE
FT.	FEET	T.O.S.	TOP OF STEEL
FTG.	FOOTING	T.S.	THICKENED SLAB
G.A.	GAGE	TCELE	TOP CHORD EXTENSION LEFT END
GAL.V.	GALVANIZED	TCERE	TOP CHORD EXTENSION RIGHT END
GB_	GRADE BEAM	TDS	TURN DOWN SLAB
H.P.	HIGH POINT	THK.	THICK OR THICKENED
HORIZ.	HORIZONTAL	TYP.	TYPICAL
I.F.	INSIDE FACE	U.N.O.	UNLESS NOTED OTHERWISE
IN.	INCHES	V.I.F.	VERIFY IN FIELD
INFO.	INFORMATION	VERT.	VERT.
INT.	INTERIOR	W.R.T.	WOOD ROOF TRUSS
JT.	JOINT	w/	WITH
k	KIP	WC	WET COLUMN
k-ft	KIP-FEET	WP	WALL PLATE
		WWF	WELDED WIRE FABRIC

100% CONSTRUCTION DOCUMENTS  
FULLY SPRINKLERED

			<b>CONSULTANTS:</b>				<b>ARCHITECT / ENGINEERS:</b>		 <b>Miller-Remick LLC</b> M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)420-4000 FAX: (856)420-5002		 PF&A DESIGN ARCHITECTURE, PLANNING, INTERIORS 101 West Main Street, Suite 7000 Norfolk, VA 23510 Phone: 757-471-6837 Fax: 757-471-6838 www.pfa-architect.com		<b>Drawing Title</b> STRUCTURAL NOTES AND ABBREVIATIONS		<b>Project Title</b> RENOVATE SURGICAL SERVICE & UPGRADE OPERATING ROOMS		<b>Project Number</b> 581-13-101		<b>Office of Construction and Facilities Management</b>  <b>Department of Veterans Affairs</b>	
							<b>Approved: Medical Center Director</b>				<b>Location</b> HUNTINGTON, WV		<b>Drawing Number</b> SO.01							
											<b>Date</b> 10.31.2014		<b>Checked</b> S.T.		<b>Drawn</b> D.S.		<b>Dwg. 039 of 178</b>			





\* NOTES:  
1. LIMITS OF DEMOLITION SHOWN SHALL BE COORDINATED WITH SELECTED EQUIPMENT.  
2. DEVIATIONS FROM SLAB OPENINGS SHOWN SHALL BE APPROVED BY THE ENGINEER.  
3. (REF.) DENOTES DIMENSION REFERENCED FROM EXISTING DRAWINGS.

- SELECTIVE DEMOLITION NOTES:

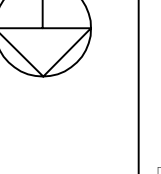
1. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PERSONS AND DAMAGE TO STRUCTURES, FACILITIES AND SITE IMPROVEMENTS TO REMAIN. ENSURE SAFE PASSAGE OF PERSONS AROUND SELECTIVE DEMOLITION AREA.
2. DEMOLISH AND REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED ON THE DRAWINGS, OR AS OTHERWISE NECESSARY TO ACCOMMODATE NEW CONSTRUCTION. USE METHODS REQUIRED TO COMPLETE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS.
3. SHUT DOWN EXISTING CONCRETE SLAB AS REQUIRED AND RELOCATE EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION.
4. PROMPTLY PATCH AND REPAIR DAMAGED SURFACES IN ADJOINING CONSTRUCTION TO REMAIN, WHICH ARE CAUSED BY SELECTIVE DEMOLITION OPERATIONS.
5. THE OWNER WILL USE AND OCCUPY PORTIONS OF THE FACILITY AND SITE IMMEDIATELY ADJACENT TO SELECTIVE DEMOLITION AREA. CONDUCT SELECTIVE DEMOLITION SO THAT OWNER'S OPERATIONS WILL NOT BE DISRUPTED. PROVIDE NOT LESS THAN 72 HOURS' NOTICE TO THE OWNER OF ACTIVITIES THAT WILL AFFECT OWNER'S OPERATIONS.
6. THE OWNER ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITIONS OF COMPONENTS AND SITE ELEMENTS TO BE SELECTIVELY DEMOLISHED.
7. PROHIBIT DISPOSAL OF DEMOLISHED MATERIALS OFF-SITE. DO NOT PERMIT DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. TRANSPORT DEMOLISHED MATERIALS OFF THE OWNER'S PROPERTY AND DISPOSE OF IN A SAFE AND LAWFUL MANNER.



**NOTE:**

1. TOP OF EXISTING FOURTH FLOOR CONCRETE SLAB ELEVATION IS 0'-0" BASED ON REFERENCE DATUM EL. 936'-11 1/2".
2. ALL STEEL ELEVATION 0'-0" UNLESS NOTED THUS: (-9").
3. CONTRACTOR TO COORDINATE LOCATION OF STEEL FRAMING WITH P.E.M. MANUFACTURER.
4. ALL STEEL TO RECEIVE SPRAY-ON FIREPROOFING SHALL NOT BE PRIMED OR PAINTED.
5. LABOR AND MATERIAL TO SUPPORT NEW AND RELOCATED SURVEIL EQUIPMENT ROOMS, LIGHT BOOMS, AND GAS COLUMNS, INCLUDING, BUT NOT LIMITED TO, ALL NECESSARY SUPPLEMENTAL STRUCTURAL STEEL FRAMING AND SUPPORTS TO BE PROVIDED AND INSTALLED BY BOOM/COLUMN MANUFACTURER. TYPICAL DETAILS FOR BOOM/COLUMN MANUFACTURING ARE SHOWN ON SHEETS 38-1, 38-2, 38-3, 38-4, 38-5, 38-6, 38-7, 38-8, 38-9, 38-10, 38-11, AND 38-12.
6. DRAWING 38-1 THROUGH 38-12 REFER TO MANUFACTURER SUBMITTED DETAILS AND DRAWINGS. SUBMIT FRAMING PLANS AND CALCULATIONS, STAMPED BY A PROFESSIONAL ENGINEER, OF NEW AND RELOCATED EQUIPMENT SUPPORTS ATTACHED TO EXISTING OR NEW STRUCTURES, TO THE ENGINEER FOR REVIEW PRIOR TO STARTING THE WORK. CONTRACTOR TO COORDINATE WORK WITH ALL TRADES PRIOR TO STARTING THE WORK.

- \* COORDINATE TO SUIT EQUIPMENT.



Office of  
Construction  
and Facilities  
Management


**Department of  
Veterans Affairs**VA FORM 08-6231



CONSULTANTS:

ARCHITECT / ENGINEERS:



Approved: Medical Center Director

Location	HUNTINGTON, WV
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